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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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#15 PA  
11-22-03  
PATENT APPLICATION

In re the Application of

Satoshi TAKANO

Group Art Unit: 2825

Application No.: 09/819,690

Examiner: G. Lee

Filed: March 29, 2001

Docket No.: 109107

For: SEMICONDUCTOR MANUFACTURING METHOD, SUBSTRATE PROCESSING  
METHOD, AND SEMICONDUCTOR MANUFACTURING APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 146989 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☒ 2. The references were cited in a counterpart foreign application.

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- ☒ 3. English-language counterparts of the non-English language references are attached hereto.

Respectfully submitted,



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Date: October 2, 2003

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109107		APPLICATION NO. 09/819,690	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Satoshi TAKANO			
				FILING DATE March 29, 2001		GROUP 2825	

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,462,397	10-1995	Iwabuchi		
		5,616,208	04-1997	Lee		

  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		KO 1994-0022935	12-2000	Korea		
		KO 1996-0002603	11-2000	Korea		

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

  

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	RECEIVED OCT - 2 2003 TECHNOLOGY CENTER 2000
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Date: October 2, 2003